

287 IFW

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

Applicant(s): **Soo-Guy Rho et al**

Docket No.

**YOM-0240**

Application No.

**10/525,823**

Filing Date

**October 4, 2005**

Examiner

Customer No.

**23413**

Group Art Unit

Invention: **Liquid Crystal Display and Driving Method Thereof**



I hereby certify that this **Comb. Revocation of Power of Attorney, Statement, Appt. of New Power of Attorney**  
(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on  
**April 6, 2006**  
(Date)

**Sandra K. Dietrich**

(Typed or Printed Name of Person Mailing Correspondence)

A handwritten signature in cursive script that reads "Sandra K. Dietrich".

(Signature of Person Mailing Correspondence)

**Note: Each paper must have its own certificate of mailing.**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COMBINED REVOCATION OF POWER OF ATTORNEY,  
STATEMENT UNDER 37 C.F.R. § 3.73(b), APPOINTMENT OF  
NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Samsung Electronics Co., Ltd., a corporation, states that it is the Assignee of the entire right, title and interest in the following patent applications identified below by virtue of assignments from their respective inventor(s) and hereby revokes any and all previous Powers of Attorney and appoints the attorneys and agents associated with customer number:

**23413**

to prosecute these applications including all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, and to transact all business in the Patent and Trademark Office connected therewith. The assignments have been recorded in the United States Patent and Trademark Office at the Reel and Frame numbers indicated below or for which a copy thereof is attached.

| Docket No. | Serial No. | Filing Date | Title  | Reel Frame No. |
|------------|------------|-------------|--|----------------|
| YOM-0200   | 10/518,786 | 08/15/05    | Color Calibrator for Flat Panel Display and Method Thereof                               |                |
| YOM-0201   | 11/023,641 | 12/29/04    | Liquid Crystal Display   |                |
| YOM-0202   | 11/002,653 | 12/03/04    | Photoresist for Spacer and Manufacturing Method of Liquid Crystal Display Using the Same |                |
| YOM-0203   | 11/224,103 | 09/13/05    | Thin Film Transistor Array Panel and Liquid Crystal Display                              |                |
| YOM-0204   | 10/510,077 | 12/19/05    | Liquid Crystal Display Provided with Compensation Film                                   |                |
| YOM-0205   | 10/750,845 | 01/05/04    | Photoresist Composition for Multi-Micro Nozzle Head Coater                               |                |
| YOM-0206   | 10/810,887 | 03/29/04    | Liquid Crystal Display   |                |
| YOM-0207   | 10/882,404 | 07/02/04    | Color Filter Array Panel and Liquid Crystal Display Including the Same                   | 015920/0067    |
| YOM-0224   | 11/239,345 | 09/30/05    | Liquid Crystal Display and Driving Method Thereof  |                |

|            |            |          |   |             |
|------------|------------|----------|---|-------------|
| YOM-0225   | 09/986,707 | 11/09/01 | LCD for Speeding Initial Bend State, Driver and Method  | 012303/0256 |
| YOM-0225-C | 11/335,123 | 01/19/06 | LCD for Speeding Initial Bend State, Driver and Method  | 012303/0256 |
| YOM-0226-C | 11/204,042 | 08/16/05 | Organic Electroluminescence Display Panel   | 015166/0427 |
| YOM-0227-C | 10/903,480 | 08/02/04 | Liquid Crystal Display Having Wide Viewing Angle  | 009277/0397 |
| YOM-0229   | 11/210,743 | 08/25/05 | Organic Light Emitting Diode Display and Manufacturing Method Thereof   |             |
| YOM-0230   | 11/229,496 | 09/20/05 | Four-Color Liquid Crystal Display   |             |
| YOM-0231   | 11/240,550 | 10/03/05 | Thin Film Transistor Array Substrate, Method for Manufacturing the Same, Liquid Crystal Display Having the Substrate, and Method for Manufacturing the Liquid Crystal Display |             |
| YOM-0232   | 11/209,863 | 08/24/05 | Thin Film Transistor Array Panel and Liquid Crystal Display Including the Panel   |             |
| YOM-0233   | 10/931,974 | 09/02/04 | Plasma Etcher   | 015771/0092 |
| YOM-0234   | 11/197,368 | 08/05/05 | Backlight for Display Device  |             |
| YOM-0235   | 11/222,962 | 09/12/05 | Light Emitting Diode and Lens for the Same  |             |
| YOM-0236   | 11/201,122 | 08/11/05 | Composition for Forming Liquid Crystal Alignment Layer of Liquid Crystal Display  |             |
| YOM-0237   | 11/227,098 | 09/16/05 | Display Device and Driving Method Thereof   |             |
| YOM-0238   | 11/224,038 | 09/13/05 | Liquid Crystal Display  |             |
| YOM-0239   | 10/514,450 | 11/16/04 | An Apparatus Driving a Liquid Crystal Display   |             |
| YOM-0240   | 10/525,823 | 10/04/05 | Liquid Crystal Display and Driving Method Thereof   |             |
| YOM-0241   | 10/523,983 | 02/08/05 | Polarizer, Panel for a Liquid Crystal Display, and Liquid Crystal Display, Including a Scattering Layer   |             |
| YOM-0243   |            |          | Contact Portion and Manufacturing Method Thereof, Thin Film Transistor Array Panel and Manufacturing  |             |

|             |            |          |   |             |
|-------------|------------|----------|---|-------------|
|             |            |          | Method Thereof  |             |
| YOM-0247-C  | 10/713,426 | 11/17/03 | Liquid Crystal Display with a Wide Viewing Angle Using a Compensation Film  | 011899/0587 |
| YOM-0248    | 10/916,519 | 08/12/04 | Liquid Crystal Display and Thin Film Transistor Substrate Therefor  | 016517/0714 |
| YOM-0249    | 10/989,636 | 11/17/04 | Thin Film Transistor Array Panel  | 016288/0886 |
| YOM-0250    | 11/134,268 | 05/23/05 | Liquid Crystal Display and Manufacturing Method Thereof   |             |
| YOM-0251    | 10/793,860 | 03/08/04 | Liquid Crystal Display  | 015610/0091 |
| YOM-0252    | 10/451,079 | 06/19/03 | Liquid Crystal Display and Driving Method Thereof   | 014606/0787 |
| YOM-0253    | 10/942,050 | 09/16/04 | Liquid Crystal Display and Thin Film Transistor Array Panel Therefor  | 016123/0589 |
| YOM-0254    | 10/909,833 | 08/03/04 | Liquid Crystal Display and Thin Film Transistor Array Panel Therefor  | 016085/0177 |
| YOM-0255    | 10/506,410 | 05/23/05 | Liquid Crystal Display and Thin Film Transistor Array Panel Therefor  |             |
| YOM-0256-C2 | 11/135,345 | 05/24/05 | Patterned Vertically Aligned Liquid Crystal Display   | 010339/0667 |
| YOM-0257-C2 | 10/893,312 | 07/19/04 | Liquid Crystal Display  | 011665/0532 |
| YOM-0259    | 11/195,779 | 08/03/05 | Thin Film Transistor Array Panel and Liquid Crystal Display   |             |
| YOM-0260    | 11/189,835 | 07/27/05 | Liquid Crystal Display and Panel Therefor   |             |
| YOM-0261    | 10/515,491 | 11/24/04 | Liquid Crystal Display for Performing Time Divisional Color Display, Method of Driving the Same Backlight Unit for Liquid Crystal Display |             |
| YOM-0262    | 11/206,032 | 08/18/05 | Liquid Crystal Display  |             |
| YOM-0263-D3 | 10/933,545 | 09/03/04 | Thin Film Transistor Array panel for a Liquid Crystal Display and a Method for Manufacturing the Same                                     | 010322/0887 |
| YOM-0264    | 10/914,082 | 08/10/04 | Liquid Crystal Display  | 016055/0715 |
| YOM-0265    | 11/175,254 | 07/07/05 | Array Substrate, Manufacturing Method Thereof and Display Device Having the Same  |             |
| YOM-0266    | 10/829,294 | 04/22/04 | Electrophoretic Display Device  | 015738/0690 |

|            |            |          |  |             |
|------------|------------|----------|--|-------------|
| YOM-0267   | 10/927225  | 08/27/04 | Thin Film Transistor Array Panel Using Organic Semiconductor and a Method for Manufacturing the Same                             | 015739/0876 |
| YOM-0268-C | 11/027,672 | 01/03/05 | LCD with Adaptive Luminance Intensifying Function and Driving Method Thereof   | 012701/0161 |
| YOM-0269   | 10/864,494 | 06/10/04 | Liquid Crystal Display   | 015884/0695 |
| YOM-0270   | 11/046,757 | 02/01/05 | Thin Film Transistor Array Panel and Liquid Crystal Display Including the Panel  | 016538/0118 |
| YOM-0271   | 10/909,379 | 08/03/04 | Thin Film Transistor Array Panel   | 015659/0052 |
| YOM-0272   | 11/071,191 | 03/04/05 | Method for Fabricating Liquid Crystal Display  | 016532/0663 |
| YOM-0273   | 11/002,663 | 12/03/04 | Liquid Crystal Display and Panel Therefor  | 016425/0327 |
| YOM-0274   | 10/997,996 | 11/29/04 | Organic Light Emitting Display and Manufacturing Method Thereof  | 016286/0643 |
| YOM-0275   | 11/172,802 | 07/05/05 | Display Panel  |             |
| YOM-0276-C | 11/188,657 | 07/26/05 | Thin Film Transistor Panel for Liquid Crystal Display  | 014875/0596 |
| YOM-0277   | 10/499,090 | 02/07/05 | Method for Manufacturing A Thin Film Transistor Using Poly Silicon   | 016328/0800 |
| YOM-0278   | 09/527,807 | 03/17/00 | Liquid Crystal Displays, a Method for Manufacturing the Same, and a Mask for Optical Treatment of an Alignment Layer of the Same |             |
| YOM-0279   | 11/094,146 | 03/31/05 | Organic Light Emitting Display   | 016440/0300 |
| YOM-0280   | 11/110,875 | 04/21/05 | Liquid Crystal Display and Panel Therefor  | 016730/0814 |
| YOM-0281   | 11/093,096 | 03/30/05 | Liquid Crystal Display   | 016439/0411 |
| YOM-0282   | 11/217,398 | 09/02/05 | Panel for Display Device and Manufacturing Method Thereof  |             |
| YOM-0283   | 11/249,500 | 10/14/05 | Thin Film Transistor Array Panel and Method for Manufacturing the Same   |             |
| YOM-0291-D | 10/992,220 | 11/19/04 | Liquid Crystal Display and a Driving Method Thereof  |             |
| YOM-0293   | 10/445,849 | 05/28/03 | Liquid Crystal Display and Thin Film Transistor Array Panel Therefor   | 014123/0070 |

|             |            |          |   |             |
|-------------|------------|----------|---|-------------|
| YOM-0293-C  |            | 11/29/05 | Liquid Crystal Display and Thin Film Transistor Array Panel Therefor            | 014123/0070 |
| YOM-0294-C2 | 11/068,461 | 02/23/05 | Liquid Crystal Displays Having Multi-Domains and a Manufacturing Method Thereof | 010142/0012 |
| YOM-0295-C4 | 11/183,744 | 07/19/05 | Liquid Crystal Display Having Wide Viewing Angle                                | 010143/0524 |
| YOM-0296    | 10/534,705 | 05/13/05 | Thin Film Transistor Array Panel and Manufacturing Method Thereof               |             |
| YOM-0297    | 10/809,392 | 03/26/04 | Liquid Crystal Display and Panel Therefor                                       |             |
| YOM-0298    | 10/523,610 | 12/02/05 | A Panel and a Liquid Crystal Display Including the Panel                        |             |
| YOM-0301-C  | 10/430,412 | 05/07/03 | Patterned Vertically Aligned Liquid Crystal Display                             | 010339/0667 |
| YOM-0302    | 09/773,603 | 02/02/01 | Liquid Crystal Display and a Driving Method Thereof                             | 011818/0071 |
| YOM-0303-C2 | 10/269,861 | 10/15/02 | Liquid Crystal Display Having Wide Viewing Angle                                | 010143/0524 |
| YOM-0304-C  | 10/322,704 | 12/19/02 | Liquid Crystal Display  | 011665/0532 |
| YOM-0305-D2 | 10/644,917 | 08/21/03 | Thin Film Transistor Array Panel  | 010322/0887 |
| YOM-0306-D  | 09/877,481 | 06/08/01 | Liquid Crystal Display Having Wide Viewing Angle                                | 009277/0397 |

The undersigned hereby grants said attorneys and agents the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Assignee hereby directs that all correspondence and telephone calls in connection with these patent applications be addressed to the said


Customer No. 23413  
Cantor Colburn LLP  
55 Griffin Road South  
Bloomfield, CT 06002  
Telephone (860) 286-2929  
Facsimile (860) 286-0115

and that all patent applications be associated with Customer No. 23413.

The undersigned is authorized to act on behalf of the Assignee, Samsung Electronics Co., Ltd.

SAMSUNG ELECTRONICS CO., LTD.

By:

  
Seung-Ho Ahn  
Vice president

Date:

April 11, 2006

Docket No.: \_\_\_\_\_

**ASSIGNMENT**

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in

☒ an application for United States Letters Patent entitled **LIQUID CRYSTAL DISPLAY AND DRIVING METHOD THEREOF** ("Application");

☐ upon which United States Letters Patent, Patent Number \_\_\_\_\_, has issued ("Patent");

Whereas, Assignor desires to convey all rights, title and interests in and to the same to **SAMSUNG ELECTRONICS CO., LTD.** ("Assignee"), with offices located at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742, KOREA

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States, , any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the U.S. or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense..

IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.

Assignor:

Signature: Rho Soo-Guy

Print Name: RHO, Soo-Guy

Address: Byeokjeok-gol Doosan Apt. 803-1604, Youngtong-dong 973-3, Paldal-ku, Suwon-city  
Kyungki-do 442-812, Korea

Date: Sep 21, 2005



Docket No.: \_\_\_\_\_

Assignor:

Signature: Chai Chong Chul

Print

Name: CHAI, Chong-Chul

Address: Samsung Apt. 102-1004, Shingongduk-dong, Mapo-ku, Seoul 121-030, Korea

Date: Sep 21, 2005

Assignor:

Signature: Song, Keun-Kyu

Print

Name: SONG, Keun-Kyu

Address: 7-1 Nongseo-ri, Kiheung-eup, Yongin-city, Kyungki-do 449-900, Korea

Date: Sep 21, 2005

Assignor:

Signature: Choi, Jeong-ye

Print

Name: CHOI, Jeong-Ye

Address: 202, 1040-14, Youngtong-dong, Paldal-ku, Suwon-city, Kyungki-do 442-470, Korea

Date: Sep 21, 2005

Assignor:

Signature: ROH, Nam Seok

Print

Name: ROH, Nam-Seok

Address: Hyojachon Hwasung Apt. 607-703, Seodang-dong, Bundang-ku, Sungnam-city  
Kyungki-do 463-050, Korea

Date: Sep 21, 2005